



PTO/SB/08A (07-05)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/730,482
Filing Date	12/08/2003
First Named Inventor	Bruce Steinberg
Art Unit	3736
Examiner Name	Marmor II, Charles Alan
Attorney Docket Number	062365.00006

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
a		US- 5,038,795	08-13-1991	Roush et al.	
a		US- 5,564,435	10-15-1996	Steinberg	
a		US- 4,159,640	07-03-1979	Leveque et al.	
a		US- 5,224,469	07-06-1993	Mocny	
a		US- 5,879,312	03-09-1999	Imoto	
a		US- 6,063,044	05-16-2000	Leonard et al.	
a		US- 6,186,962	02-13-2001	Lloyd et al.	
a		US- 4,739,769	04-26-1988	Matthews et al.	
a		US- 4,817,629	04-04-1989	Davis et al.	
a		US- 3,680,386	08-01-1972	Canon	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
a		Russia 156,649				

Examiner Signature		Date Considered	4/13/06
-----------------------	--	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/730,482
		Filing Date	12/08/2003
		First Named Inventor	Bruce Steinberg
		Art Unit	3736
		Examiner Name	Marmor II, Charles Alan
Sheet 2 of 2	Attorney Docket Number	062365.00006	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
a		WHITESIDE, JR., THOMAS E., "Tissue Pressure Measurements as a Determinant of the Need for Fasciotomy", Clin. Orthop., 113:43, 1975	
a		STEINBERG ET AL., BRUCE, "Evaluation of Limb Compartments with Suspected Increased Interstitial Pressure," Clin. Orthop. No. 300, pp. 248-253, 1994	
a		HORIKAWA, EBIHORAS, SAKAI F. AKIYAMA M., Non-Invasive Measurement Method for Hardness in Muscular Tissue; Medical & Biological Engineering & Computing - Nov. 1993	
a		FISCHER, ANDREW "Tissue Compliance Meter for Objective, Quantitative Documentation of Soft Tissue Consistency and Pathology" Arch Phys Rehabil. Vol. 68, Feb. 1987, pp 122-125	
		<del>GAGIR, BURT, ET AL., "Limb Surface Mechanical Indentation in the Presence of Accumulated Soft Tissue Fluid," New Rochelle Hospital Medical Center, New Rochelle, pp1</del>	
a		STEINBERG, BRUCE D. "Evaluation of Limb Compartments with Increased Interstitial Pressure. An Improved Noninvasive Method for Determining Quantitative Hardness" Journal of Biomechanics (2005) 1629-1635	

Examiner Signature		Date Considered	4/13/06
--------------------	---	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.